

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	121677	(photodiode photo-diode) and @ad<"20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:55
L4	13835	L3 and (optic\$2 near fiber) and (amplifier preamplifier)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:55
L5	739	4 and ((conduct\$3 or metal) with (aperture open \$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:58
L6	62	5 and (scatter\$3 same metal)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 14:58
L8	4	("20020048301").PN. OR ("6741629").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 15:23
L9	339681	((photo light) near3 (sensor detector)) photodiode photo-diode and @ad<"20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:36
L10	21452	L9 and (optic\$2 near fiber) and (amplifier preamplifier)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:36
L11	2851	L9 and (((optic\$2 near fiber) and (amplifier preamplifier)) same (case package))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:39

L12	1327	I11 and coupler	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 15:39
L13	5063	photodiode and coupler and amplifier and source	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:00
L14	4631	I13 and @ad< "20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:01
L15	2460	L3 and (optic\$2 near fiber) and ((amplifier preamplifier) with (amplif \$4 with electrical with signal))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:26
L16	97011	(photodiode photo-diode) and @ad< "20040405"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:33
L17	1926	L16 and (optic\$2 near fiber) and ((amplifier preamplifier) with (amplif \$4 with electrical with signal))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 16:33
L18	13	("4037244"   "4438331"   "4525732"   "4782222"   "4803695"   "4806997"   "4864119"   "4891815"   "4894526"   "5023685"   "5028971"   "5049965"   "5150185").PN. OR ("5554882").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 16:42
L19	2998	photodiode and coupler and amplifier and (light near source)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:04

L20	0	photodiode and coupler and (pre-amplifier with amplify with electrical with signal) and (light near source) and @ad< "20040405"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:05
L21	1	photodiode and coupler and (pre-amplifier with amplify with electrical with signal) and @ad< "20040405"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:06
L22	103	L16 and (optic\$2 near fiber) and ((preamplifier) with (amplif\$4 with electrical with signal)) and @ad< "20040405"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:07
L23	23	L16 and (optic\$2 near fiber) and ((preamplifier) with (amplif\$4 with electrical with signal)) and (coupler) and @ad< "20040405"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:17
L24	128	L16 and (optic\$2 near fiber) and (((preamplifier same (photodiode photo near detector)) same (case package enclosure))) and @ad< "20040405"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:34
L25	16	I24 and coupler	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 17:49
L26	2	("20040151442").PN.	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/12 19:32
S1	1	"10599609"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 20:19

S2	10	("20030160250"   "20030185135"   "4864119"   "5451769"   "6236033").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/03 23:19
S3	4	("2003/0185135").URPN.	USPAT	OR	OFF	2008/12/03 23:24
S4	68	("3866037"   "4360273"   "4405238"   "4411013"   "4556790"   "4659429"   "4662747"   "4815854"   "4891830"   "5250812"   "5306902"   "5351127"   "5354985"   "5451980"   "5570139"   "5633972"   "5663798"   "5789742"   "5933233"   "5973316"   "6040936"   "6052238").PN. OR ("6236033").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 23:25
S5	55	("20030123125"   "20030128949"   "20030173501"   "20050068541"   "20050161589"   "20050175939"   "20060039009"   "20060083350"   "4410454"   "4659429"   "4662747"   "4815854"   "4891830"   "4997278"   "5202939"   "5250812"   "5306902"   "5351127"   "5354985"   "5359681"   "5451980"   "5455594"   "5550373"   "5570139"   "5633972"   "5647030"   "5663798"   "5666195"   "5784507"   "5789742"   "5835645"   "5864641"   "5933233"   "5946083"   "5973316"   "5986808"   "6014251"   "6040936"   "6044981"   "6052238"   "6097456"   "6111248"   "6147756"   "6151114"   "6191847"   "6236033"   "6282005"   "6285020"   "6326004"   "6441298"   "6514936"   "6525880"   "6539156"   "6797405"   "7319560").PN. OR ("7426040").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 23:27

S6	1520	257/292.ccls.	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:43
S7	1283	S6 and @ad< "20061003"	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:45
S8	163	369/112.21.ccls. and @ad< "20061003"	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 14:58
S9	336407	((photo light) near3 (sensor detector)) photodiode) and @ad< "20061003"	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 15:23
S10	339681	((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20061003"	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 15:24
S11	624368	(conduct\$3 or metal) with (aperture open\$3)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:06
S12	191627	(semiconductor near layer)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:08
S13	339681	((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad< "20061003"	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:09

S14	1041	S11 and S12 and S13	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:09
S15	700	S14 and wavelength	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:10
S16	195	S15 and periodic	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S17	325	S15 and (periodic waveguide)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S18	320	S17 and light	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:11
S19	325	S17 and @ad<"20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:12
S20	275	S19 and (electrode or (anode cathode))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:14
S21	5	("5308779"   "5663078"   "5840602"   "6429145"   "6846715").PN. OR ("7288446").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 17:36
S22	6	("3849678"   "5132541"   "5448099").PN. OR ("6774448").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 17:41

S23	10	("20030160250"   "20030185135"   "4864119"   "5451769"   "6236033").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 17:47
S24	2	("20030173501").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:06
S25	3	"2003287656"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:08
S26	10	("2629800"   "3448351").PN. OR ("4864119").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:11
S27	13	("4037244"   "4438331"   "4525732"   "4782222"   "4803695"   "4806997"   "4864119"   "4891815"   "4894526"   "5023685"   "5028971"   "5049965"   "5150185").PN. OR ("5554882").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:12
S28	2	("20030185135").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:17
S29	4	("2003/0185135").URPN.	USPAT	OR	OFF	2008/12/11 19:17
S30	0	("2003/160250").URPN.	USPAT	OR	OFF	2008/12/11 19:21
S31	2	("2003160250").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:21
S32	2	"5451769".pn.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/11 19:22

S33	30	("2668184"   "2897421"   "2898525"   "3440427"   "3622844"   "4593304"   "4626884"   "4807006"   "4999695"   "5045681"   "5214275"   "5222162"   "5222175").PN. OR ("5451769").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:22
S34	0	"2000222765"	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:29
S35	0	"200222765"	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:30
S36	0	"2000222765"	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/11 19:30
S37	339681	((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad<"20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 19:57
S38	1263	S37 and (scatter\$3 with metal)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 19:58
S39	339681	((photo light) near3 (sensor detector)) photodiode photo-diode) and @ad<"20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S40	1263	S39 and (scatter\$3 with metal)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S41	36	S40 and ((impurity dop\$3) with (lower higer greater))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/11 23:16
S42	16775	S39 and (optical near fiber) and (amplifier or (pre near amplifier))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 00:51

S43	104	S40 and (optical near fiber) and (amplifier or (pre near amplifier))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 00:52
S44	3	("20010004348"   "20030066944").PN. OR ("6689545").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2008/12/12 01:06
S45	339681	((photo light) near3 (sensor detector) photodiode photo-diode) and @ad< "20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S46	152	S45 and ((scatter\$3 with metal) same (aperture hole open\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 11:47
S47	121677	(photodiode photo-diode) and @ad< "20061003"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:03
S48	75	S47 and ((scatter\$3 with metal) same (aperture hole open\$3))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/12 12:04

12/12/2008 7:57:03 PM

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